

In the Specification

Please change the following paragraph starting on page 6, line 8 to read:

FIG. 3 is an example of text file 40 in accordance with one embodiment of the invention. The text file 40 is an address book in a comma delimited text file. FIG. 4 is the desired output XML 42 version of the address book. FIG. 5 is an example of a transformer document or program 44 that converts the text file 40 into the XML file 42. The first line 46 is just an XML version statement that gets copied to the output 42. The next line 48 defines the output location. Line 50 uses the match="BEGIN" template rule that establishes the document element of the result tree. The special pattern BEGIN means to fire the rule before reading the first line of the input stream. Line 51 uses the variable FS which is the field separator. FS is defined as a comma by the expression (value=",". Line 52 is a command that means that the next template to be instantiated will be placed as a child of the addresses element. Thus it is used to establish the hierarchical structure of the output XML. Line 54 shows the use of command template match="NR=1" that causes the transformer 44 to skip the first record since it is a header that contains the names of the fields. NR is a predefined variable that holds the number of current records. The records are numbered starting at 1. Line 56 causes the transformer to not match any more templates with the current input line. Line 58 tells the computer to select only records that have the category 60 (See FIG. 3) of customer. Note that the category field is field seven (F[7]). Line 62 defines the attribute address name as the second field. Lines 64, 66, and through 70 define the name tag as first name, last name. Line 72 defines the street tag as field three. The city, state and zip tags are similarly defined. This simple example shows some of the power of the text to XML transformer and the text to XML language. It shows how only the records matching a desired characteristic are converted to XML. Note that the output 42 does not include Nancy Buxton who is defined as a partner in the input 40 not a customer.